

Title (en)
TIRE

Title (de)
REIFEN

Title (fr)
PNEU

Publication
EP 3023270 A1 20160525 (EN)

Application
EP 14825799 A 20140715

Priority
• JP 2013148412 A 20130717
• JP 2014068795 W 20140715

Abstract (en)
The end of the folded-back ply in the tread width direction of the tire (1) extends beyond the tire maximum width, and the height of the bead filler is 30% or less than the tire sectional height. The maximum thickness of the reinforcing rubber layer is less than the maximum thickness of the bead filler. The tread width is greater than or equal to 81 % of the tire maximum width. The radius of curvature of the carcass layer on the extension line passing through the tire maximum width position and extending in the tread width direction is 30 mm or greater.

IPC 8 full level
B60C 15/06 (2006.01); **B60C 9/02** (2006.01); **B60C 9/14** (2006.01); **B60C 9/08** (2006.01); **B60C 9/18** (2006.01); **B60C 9/28** (2006.01); **B60C 13/00** (2006.01); **B60C 15/00** (2006.01)

CPC (source: EP US)
B60C 3/04 (2013.01 - US); **B60C 9/0292** (2013.01 - EP US); **B60C 9/04** (2013.01 - US); **B60C 9/14** (2013.01 - EP US); **B60C 9/18** (2013.01 - US); **B60C 11/00** (2013.01 - US); **B60C 13/00** (2013.01 - US); **B60C 15/0036** (2013.01 - EP US); **B60C 15/0045** (2013.01 - EP US); **B60C 15/0603** (2013.01 - EP US); **B60C 9/08** (2013.01 - EP US); **B60C 9/1835** (2013.01 - EP US); **B60C 9/28** (2013.01 - EP US); **B60C 15/0054** (2013.01 - EP US); **B60C 2009/1864** (2013.01 - EP US); **B60C 2013/045** (2013.01 - EP US); **B60C 2015/061** (2013.01 - EP US); **B60C 2015/0621** (2013.01 - EP US)

Cited by
US11833865B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3023270 A1 20160525; **EP 3023270 A4 20160713**; **EP 3023270 B1 20180627**; CN 105392641 A 20160309; CN 105392641 B 20170630; JP 6405306 B2 20181017; JP WO2015008752 A1 20170302; US 2016159148 A1 20160609; WO 2015008752 A1 20150122

DOCDB simple family (application)
EP 14825799 A 20140715; CN 201480040371 A 20140715; JP 2014068795 W 20140715; JP 2015527301 A 20140715; US 201414905339 A 20140715